



*S. Little*  
12-13-01

PATENT APPLICATION  
Q57649

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*#9/C*

In re application of

Christian F. M. DUJARRIC

Appln. No.: 09/492,749

Confirmation No.: Not assigned

Group Art Unit: 3746

Filed: January 27, 2000

Examiner: E. Gartenberg

For: A PROPULSION DEVICE, IN PARTICULAR FOR A ROCKET

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated August 8, 2001, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Claims 9-13 are canceled.

The claims are amended as follows:

1. (Amended) The propulsion device comprising; an injection chamber for at least one propellant fluid, said injection chamber disposed upstream from a gas injection nozzle, an induction loop surrounding a zone of the nozzle to heat ejected gases, and a high frequency electricity generator for powering said induction loop, *at least one continuous* *symmetrical waveform* *current* *heat* *and ejected gases*, *with an alternating current, and current induction* *heating* *and ejected gases*

RECEIVED  
DEC 13 2001  
TC 3700 MAIL ROOM